BRUHATH BANGALORE MAHANAGARA PALIKE, DASARAHALLI ZONE

Office of the Executive Engineer Dasarahalli Division,

No.BBMP/EE/DD/Ten/09/2013-14, Date: 10.12.2013 **ITEM NO:15**

SCHEDULE-B

NAME OF WORK: Improvements to Road, Drain, Foot path 1st & 2nd Cross & cross roads at Ashok Nagara in Bagalagunte ward No 14

Sl. No	Description of work	Unit	Qty	Rates Quoted by Contractor **S G ANILKUMAR**	
				In Figures (Rs.)	In Words (Rs.)
1	2	3	4	5	6
1	Excavation for road, drains and similar works - KSRRB 300-2. Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications.	Cum	361.5	86.0	Rupees Eighty Six Only
2	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam Specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per Specifications.	Cum	210	1060.0	Rupees One Thousand Sixty Only
3	Providing, laying and rolling with vibratory roller of built-up spray grout layer over prepared base consisting of a two layer composite construction of compacted crushed coarse aggregates using motor grader for aggregates. Key stone chips spreader may be used with application of bituminous binder after each layer, and with key aggregates placed on top of the second layer to serve as a base confirming to the line, grades and cross-section specified, the compacted layer thickness being 75mm Complete as per specifications.	Sqm	840	252.0	Rupees Two Hundred Fifty Two Only
4	Providing and applying tack coat on the prepared black topped surfaces at 5kg per 10 sqm, heating bitumen in boiler fitted with spray set (Excluding cleaning of road surface) including cost of all Materials, labour, HOM of machineries complete as per specifications.	Sqm	840	21.0	Rupees Twenty One Only

Signature of the Contractor

Executive Engineer

5	Providing and laying semi dense bituminous concrete 25mm thick with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.5 to 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH Specification clause No. 500.8 complete in all respects as per specifications. With 80/100 grade bitumen using 40-60 HMP using Mechanical paver complete as per specifications.	Cum	21	9226.0	Rupees Nine Thousand Two Hundred Twenty Six Only
6	Carriage of Mixed Materials complete as per specifications.	Cum	21	49.0	Rupees Forty Nine Only
7	Providing and laying in position plain cement concrete of mix M15 with OPC cement @240 kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum	6.72	4432.0	Rupees Four Thousand Four Hundred Thirty Two Only
8	Providing & fixing pre cast solid concrete Kerb stones made out of CC 1:2:4 of size 450x200x400 mm and finished with CM 1:3 plastering and finishing cutting etc., complete as per specifications.	No	748	298.0	Rupees Two Hundred Ninety Eight Only
9	Supplying and fixing precast rainforced concee slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface stc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials. complete as per specifications.	Sqm	302.4	1512.0	Rupees One Thousand Five Hundred Twelve Only
10	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading complete as per specifications.	Cum	361.5	74.0	Rupees Seventy Four Only

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Executive Engineer,
Dasarahalli Division,